



QDV120

Satellite Internet Terminal

The QDV120 is a complete satellite internet terminal includes:-

- Quick deploy antenna
- Satellite modem
- Manual Pointing Aid Device (MPAD)
- Interconnection cables
- Single carrying case

Once on site the QDV120 can be assembled by a single person within 5 minutes and using the clever manual pointing aid device (MPAD) can be pointed and transmitting to the satellite within 10 minutes.

MPAD satellite pointer

The process of satellite identification is made easier with our satellite finder /pointing device. The clear LCD readout will give the direction to point the antenna and a loud audio tone and visual bar graph will indicate the signal strength.

Outdoor IP Modem

The QDV120 satellite terminal incorporates an outdoor satellite IP modem. This will allow operation in the harshest of conditions with the minimal cable lengths and maximum reliability.



Antenna Assembly

The reflector is a 1.2M SMC high wind load antenna that is attached to our unique 'No-tool' AZ / EL head for greater pointing accuracy and stability.



Single case dimensions:

Overall Case Width	135 cm
Overall Case Length	168 cm
Overall Case Height	45 cm
Cased Weight	80 Kg

Performance:

Gain Tx	43.0 dBi
Gain Rx	41.8 dBi
VSWR	1.3 : 1 max
Sidelobe Envelope	29-25 Log θ dBi
G/T 11.7 GHz	21.6 dBk

Cross Polarisation

Within 1dB Contour	-30 dB Max
--------------------	------------

Options:

QDV120-X3-3	X3 modem with 3W BUC
QDV120-X3-4	X3 modem with 4W BUC
QDV120-X3-6	X3 modem with 6W BUC
QDV120-X5-3	X5 modem with 3W BUC
QDV120-X5-4	X5 modem with 4W BUC
QDV120-X5-6	X5 modem with 6W BUC

Outdoor modem with pointing aid
QDV120-xx-x-ODU